

SUBMARINE DOUBLE CARCASS 19 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7722S Mainline Hose With Location Collars FLEXOMARINE SAFE



Nominal Bore (mm)	Collar Outside Diameter (mm)				Weight in Air Empty (kg)			Minimum Bending Radius (m)
	D1		D2		Submerged Weight Full of Sea Water (kg)			
	Body	End	9.1m (30ft)	10.7m (35ft)	12.2m (40ft)			
150 (6")	370	471	-	-	818 204	922 215	1019 224	0.6
200 (8")	420	581	-	-	1078 285	1213 300	1339 314	0.8
250 (10")	471	697	-	-	1431 401	1605 422	1769 441	1.0
300 (12")	581	697	-	-	1851 556	2090 592	2314 625	1.2
400 (16")	697	876	-	-	2542 809	2864 861	3167 910	1.6
500 (20")	799	946	-	-	3190 1046	3604 1117	3994 1185	2.0
600 (24")	946	1050	-	-	4268 1428	4843 1536	5384 1637	2.4

- Double Carcass Hose FLEXOMARINE SAFE Mainline Standard Submarine Hose for use as the main submarine hose in the string to connect between sea bed manifold and buoy connection used on monobuoy systems
- Supplied with float location collars
- Rated Working Pressure: 19 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Electrical Continuity: Discontinuous or as requested
- Leak Detection: In case of failure of the primary carcass, a rod installed in each hose end, that is initially embedded will become visible after the burst of the primary carcass giving confirmation of the failure.